



Our Docket No: 09794353-0013  
Sony Docket No: S00P0732US00J

PATENT

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

APPLICANTS: Y. Yamagishi, et al.  
SERIAL NO: 09/605,733  
FILED: June 28, 2000  
TITLE TRANSMITTING APPARATUS, TRANSMITTING METHOD,  
RECEIVING APPARATUS, RECEIVING METHOD, TRANSMITTING  
AND RECEIVING SYSTEM, AND TRANSMITTING AND  
RECEIVING METHOD  
AU: 2776

Assist. Commissioner of Patents  
Washington, D.C. 20231

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SEP 27 2001  
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**REVOCATION AND POWER OF ATTORNEY**


Dear Sir:

SONY CORPORATION, a Japanese Corporation, having a place of business at 7-35,  
Kitashinagawa 6-chome, Shinagawa-ku, Tokyo 141, Japan and INFORMATION  
BROADCASTING LABORATORIES, INC., having a place of business at 1-1, Nishi-  
Asakusa, 2-chome, Taito-ku, Tokyo, Japan, owners of the above-referenced patent  
application, hereby revoke all former appointments of powers of attorney and hereby appoints  
the following attorneys to transact all business in the United States Patent and Trademark  
Office connected herewith:

Terrence M. Brennan, Reg. No. 42,360  
Thomas J. Burton, Reg. No. 47,464  
Matthew M. Catlett, Reg. No. 44,067  
Jeffrey F. Craft, Reg. No. 30,044  
D. Andrew Floam, Reg. No. 34,597  
Brian J. Gill, Reg. No. 46,727  
Gregory Gulliver, Reg. No. 44,138  
John F. Griffith, Reg. No. 44,137  
Kevin W. Guynn, Reg. No. 29,927  
Jennifer Hammond, Reg. No. 41,814  
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Lana Knedlik, Reg. No. 42,748  
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Eric N. Kohli, Reg. No. 43,726

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of the firm:

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to which all correspondence is to be directed.

The undersigned hereby states that I am empowered to sign this Revocation and Power of Attorney on behalf of SONY CORPORATION and INFORMATION BROADCASTING LABORATORIES, INC., and certify that an assignment of the subject application to SONY CORPORATION and INFORMATION BROADCASTING LABORATORIES, INC. was recorded with the United States Patent and Trademark Office on November 30, 2000 at Reel/Frame 011349/0462; that I have reviewed all the documents in the chain of title in the subject application and to the best of my knowledge and belief, title is in the name of the assignee.

I hereby declare that all statements made herein of my own knowledge are true, and that all statements made on information and belief are believed to be true; and further, that these statements are made with the knowledge that willful false statements, and the like so made, are punishable by fine or imprisonment, or both, under Section 1001, Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application.

Signature: Keisuke Tanaka Date: August 23, 2001

Name: Keisuke Tanaka Title: Manager  
(Print) Intellectual Property Div.

Signature: K. Takizawa Date: August 30, 2001

Name: Kazuo TAKIZAWA Title: Managing Director  
(Print)



**UNITED STATES DEPARTMENT OF COMMERCE**  
**Patent and Trademark Office**  
ASSISTANT SECRETARY AND COMMISSIONER  
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MARCH 01, 2001

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NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT

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RECORDATION DATE: 11/30/2000

REEL/FRAME: 011349/0462  
NUMBER OF PAGES: 3

BRIEF: ASSIGNMENT OF ASSIGNOR'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNOR:

YAMAGISHI, YASUAKI

DOC DATE: 10/24/2000

ASSIGNOR:

GONNO, YOSHIHISA

DOC DATE: 11/07/2000

ASSIGNOR:

NISHIO, FUMIHIKO

DOC DATE: 10/24/2000

ASSIGNOR:

TAKABAYASHI, KAZUHIKO

DOC DATE: 10/24/2000

ASSIGNOR:

HARAOKA, KAZUO

DOC DATE: 10/30/2000

ASSIGNEE:

SONY CORPORATION  
6-7-35 KITASHINAGAWA, 6-CHOME  
SHINAGAWA-KU, TOKYO 141-0001, JAPAN

011349/0462 PAGE 2

ASSIGNEE:

INFORMATION BROADCASTING

LABORATORIES, INC.

1-1, NISHI-ASAKUSA 2-CHOME

TAITO-KU, TOKYO, JAPAN

SERIAL NUMBER: 09605733

PATENT NUMBER:

FILING DATE: 06/28/2000

ISSUE DATE:

PAULA MCCRAY, EXAMINER

ASSIGNMENT DIVISION

OFFICE OF PUBLIC RECORDS

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101559702

To the Director - U.S. Patent and Trademark Office

Original documents or copy thereof.

## 1. Name of conveying party(ies):

YASUAKI YAMAGISHI  
YOSHIHISA GONNO  
FUMIHIKO NISHIO  
KAZUHIKO TAKABAYASHI  
KAZUO HARAOKA

Additional name(s) of conveying party(ies) attached?

☐ Yes ☒ No

## 2. Name and address of receiving party(ies):

Name: Sony Corporation and Information Broadcasting Laboratories, Inc.

Internal Address: \_\_\_\_\_

Street Address: 6-7-35 Kitashinagawa, 6-Chome and 1-1, Nishi-Asakusa 2-Chome; respectivelyCity, State and Zip: Shinagawa-ku, Tokyo 141-0001 Japan and Taito-ku, Tokyo, Japan; respectively

Additional Name(s) &amp; address(es) attached?

☐ Yes ☒ No

## 3. Nature of Conveyance:

- ☒ Assignment ☐ Merger  
☐ Security Agreement ☐ Change of Name  
☐ Other

Execution Date: October 24, 2000; November 7, 2000; and October 30, 2000

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## 4. Application number(s) or patent number(s):

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If this document is being filed together with a new application, the execution date of the application is: \_\_\_\_\_

A. Patent Application No. 09/605,733  
B. Filed: June 28, 2000

B. Patent No.(s)

Additional numbers attached? ☐ Yes ☒ No

## 5. Name and address of party to whom correspondence concerning document should be mailed:

Name: Charles P. Sammut, Esq.Internal Address: Limbach & Limbach L.L.P.  
Street Address: 2001 Ferry Building  
City, State, ZIP: San Francisco, California 94111  
Telephone: (415) 433-4150  
Facsimile: (415) 433-8716Attorney Docket No. SUGI-T07326. Total number of applications and patents involved: 37. Total fee (37 CFR 3.41):.....\$ 40.00

- ☒ Enclosed  
☒ Charge any deficiencies in the enclosed fee to Deposit Account No. 12-1420  
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8. Deposit account number: 12-1420

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## 9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document.

Mayumi Maeda, Reg. No. 40,075

Name of Person Signing

  
SignatureNovember 27, 2000

Date

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12/21/2000 MTHA11 00000124 09605733

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## ASSIGNMENT

WHEREAS, I, as a below named inventor, residing at the address stated next to my name, am a sole inventor (if only one name is listed below) or a joint inventor (if plural names are listed below) of certain new and useful improvements in TRANSMITTING APPARATUS, TRANSMITTING METHOD, RECEIVING APPARATUS, RECEIVING METHOD, TRANSMITTING AND RECEIVING SYSTEM, AND TRANSMITTING AND RECEIVING METHOD

for which application for Letters Patent of the United States of America was executed by me on the date indicated next to my name and address;

AND WHEREAS, Sony Corporation, a Japanese corporation with offices at 7-35 Kitashinagawa 6-Chome, Shinagawa-Ku, Tokyo 141-0001, Japan and INFORMATION BROADCASTING LABORATORIES, INC., a Japanese corporation with offices at 1-1, Nishi-Asakusa 1-Chome, Taito-ku, Tokyo, Japan (hereinafter referenced as ASSIGNEES) are desirous of acquiring all interest in, to and under said invention, said application disclosing the invention and in, to and under any Letters Patent or similar legal protection which may be granted therefor in the United States and in any and all foreign countries;

NOW THEREFORE, in consideration of the sum of One Dollar (\$1.00), and other good and valuable consideration, the receipt and sufficiency of which are hereby acknowledged, I, as a sole or joint inventor as indicated below, by these presents do hereby assign, sell and transfer unto the said ASSIGNEE, its successors, assigns, and legal representatives, the entire right, title and interest in the said invention, said application, including any divisions and continuations thereof, and in and to any and all Letters Patent of the United States, and countries foreign thereto, which may be granted for said invention, and in and to any and all priority rights and/or convention rights under the International Convention for the Protection of Industrial Property, Inter-American Convention Relating to Patents, Designs and Industrial Models, and any other international agreements to which the United States of America adheres, and to any other benefits accruing or to accrue to me with respect to the filing of applications for patents or securing of patents in the United States and countries foreign thereto, and I hereby authorize and request the Commissioner of Patents to issue the said United States Letters Patent to said ASSIGNEE, as the assignee of the whole right, title and interest thereto;

And I further agree to execute all necessary or desirable and lawful future documents, including assignments in favor of ASSIGNEE or its designee, as ASSIGNEE or its successors, assigns and legal representatives may from time-to-time present to me and without further remuneration, in order to perfect title in said invention, modifications, and improvements in said invention, applications and Letters Patent of the United States and countries foreign thereto;

And I further agree to properly execute and deliver and without further remuneration, such necessary or desirable and lawful papers for application for foreign patents, for filing subdivisions of said application for patent, and or, for obtaining any reissue or reissues of any Letters Patent which may be granted for my aforesaid invention, as the ASSIGNEE thereof shall hereafter require and prepare at its own expense;

And I further agree that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said application, said invention and said Letters Patent and legal equivalents in foreign countries as may be known and accessible to me and will testify as to the same in any interference or litigation related thereto;

And I hereby covenant that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment and sale.

And I hereby authorize and request my attorney(s) of record in this application to insert the serial number and filing date of this application in the spaces that follow: Serial Number: 09/605,733, Filing Date: 28 June 2000

This assignment executed on the dates indicated below.

YASUAKI YAMAGISHI

Name of first or sole inventor

Execution date of U.S. Patent Application

Kanagawa, Japan

Residence of first or sole inventor

Yasuaki Yamagishi  
Signature of first or sole inventor

October 28, 2000

Date of this assignment

**YOSHIHISA GONNO**

Name of second inventor

Execution date of U.S. Patent Application

**Kanagawa, Japan**

Residence of second inventor

*Yoshihisa Gonno*

*7 November 2000*

Signature of second inventor

Date of this assignment

**FUMIHIKO NISHIO**

Name of third inventor

Execution date of U.S. Patent Application

**Tokyo, Japan**

Residence of third inventor

*Fumihiko Nishio*

*24 October 2000*

Signature of third inventor

Date of this assignment

**KAZUHIKO TAKABAYASHI**

Name of fourth inventor

Execution date of U.S. Patent Application

**Tokyo, Japan**

Residence of fourth inventor

*Kazuhiko Takabayashi*

*24 October 2000*

Signature of fourth inventor

Date of this assignment

**KAZUO HARAOKA**

Name of fifth inventor

Execution date of U.S. Patent Application

**Kanagawa, Japan**

Residence of fifth inventor

*Kazuo Haraoka*

*30th Oct / 2000*

Signature of fifth inventor

Date of this assignment